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## ABSTRACT

A survey conducted in 1982 sought information on teacher education for the middle level schools. Responses to the survey, from schools of education indicated that teacher preparation programs have not kept pace with the growing number of teachers needed, and the predominant emphasis in available programs has been at the undergraduate level. This document reports on a survey conducted in 1986-87 addressing the same schools and the same topic. The results of this follow-up study revealed that there has been very little change in the overall situation, although detailed analysis of the comparable findings indicated many interesting comparisons. Findings were compared in the following areas: (1) enrollments in middle school education programs; (2) program types; (3) courses offered; and (4) departments responsible for the programs. A brief discussion is presented on some issues and implications raised by the survey responses. A directory of institutions with special courses/programs for the preparation of middle level teachers is appended. Information is provided in the directory on academic degrees offered, major specialization, whether the program was added to another program, and whether the program offers special courses. (JD)

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REPORT OF

# MIDDLE LEVEL TEACHER EDUCATION PROGRAMS:

A SECOND SURVEY (1986-87)

*including*

**Directory of Institutions  
With Special  
Middle Level Teacher  
Education Programs**

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## BACKGROUND OF THE STUDY

As noted in the report of our first survey of teacher education for the middle level (McEwin and Alexander, 1982), American education has moved in the twentieth century from a two-level (elementary and secondary) to a three level (elementary-middle-secondary) educational organization below the college years. The desirability of an in-between school to provide the transitional, bridging program increasingly needed made the middle level an important part of the total period of schooling. This movement has included the establishment of several different organizational units such as upper elementary, intermediate, junior high, and middle schools. The latter two units have been the most numerous, with each one embracing several grade organizations. Thus both "junior high school" and "middle school" have been used for several groupings of grades 4-10; but grades 7-9 and 6-8 respectively have been the most popular patterns. As shown in Table 1, the movement since 1970 has clearly been to the grades 6-8

pattern. Actually, the number of grade 7-9 junior high schools peaked about 1960, and the number of other grade organizations, especially grade 6-8 middle schools, has markedly increased thereafter. (Data for the 1986-87 school year obtained from Market Data Retrieval Company indicate further increases in the movement to grade 6-8 middle schools and a continued decline in the popularity of the grade 7-9 junior high school organization (grades 5-8, 1,103; grades 6-8, 4,313; grades 7-9, 2,173). Thus, the most significant development has been the continuing decline of the traditional grades 8-4, two-level pattern of elementary and secondary education, and the ascendancy of the various three-level plans. More detailed consideration of these data led to these conclusions elsewhere:

Today the marked trend is toward grouping all schools that serve students between and separated from the elementary and high schools as middle-level ones. Past distinctions between middle,

**TABLE 1**  
**MOVEMENT SINCE 1970 FROM THE JUNIOR HIGH SCHOOL TO THE MIDDLE SCHOOL ORGANIZATION**

Grade Organization	Number of Schools		Percent of increase/Decrease
	1970-71	1984-85	
Grades 5-8	772	1,005	+ 39
6-8	1,662	3,802	+ 129
7-8	2,450	2,776	+ 13
7-9	4,711	3,172	- 33
Others*	850	940	+ 11
TOTALS	10,395	11,695	+ 13

Source: Compiled from U.S. Department of Education and National Association of Secondary School Principals sources.

\* 5th or higher, with the highest grade 7th to 9th.



intermediate, upper elementary, and junior high schools are becoming blurred. Although a few school districts still operate on a K8-4 and K6-6 two-level district basis, most now operate three levels, whether K6-3-3, K5-3-4, K4-4-4, K6-2-4, or some other grade organization. (Alexander, 1987, p.319).

Unfortunately, professional training for elementary and secondary education has been slow to adjust its focus on the changing organization. We noted in introducing our first report (McEwin and Alexander, 1982) that our "experience working with middle level schools and their faculties has impressed us with the general lack of specific training for teaching at the middle level" (p.3). We also commented on the data reported in 1981 from a survey made by the National Association of Secondary School Principals showing that 41 percent of the principals included stated that their teachers had no specific training for the middle level and that of those who did have it, only 44 percent reported any specific training through university courses (Valentine, Clark, Nickerson, and Keefe, 1981). This situation had led us to conduct our 1981-82 survey in order to obtain benchmark data regarding the actual provision of special teacher education programs for the middle level. The overall conclusion of this survey as stated in the research report cited was as follows:

The results of this survey clearly demonstrate that teacher preparation

programs have not kept pace with the growing numbers of teachers needed for middle level schools. The estimated 12,000 middle level schools must continue to be staffed mostly with teachers and other personnel trained to teach at other levels. Of the 538 institutions responding to the survey, only 162 (30%) reported having any special preparation programs for middle level teachers (p. 3).

We had high hopes that our report, along with the teacher supply problems common to many school districts, would stimulate considerable increase within the ensuing five years. Regretfully, we must report that the overall situation changed very little from 1981-82 to 1986-87, although detailed analysis of the comparable findings indicates many interesting comparisons.

## MAJOR FINDINGS

The survey form for the 1981-82 study was sent out from Appalachian State University, in November, 1981, to all member institutions of the American Association of Colleges of Teacher Education. Of those 774 institutions, 70 percent (538) responded. An almost identical return came to the 1986-87 form, very similar in content and length, and also mailed in November from Appalachian State. This time the survey of the 712 member institutions of AACTE, yielded 504 responses, (71 percent).

TABLE 2  
NUMBER AND PERCENT OF INSTITUTIONS HAVING SPECIAL  
PREPARATION PROGRAMS FOR THE MIDDLE LEVEL

	1981-82	1986-87
Number of Respondents	538	504
Number Having Programs	162	168
Percent Having Programs	30%	33%

Hence, we view the data from the first and second surveys as fully comparable.

Unfortunately, the replies are also very similar as to the number of institutions having preparatory programs for teaching at the middle level. As shown in Table 2, only 162 or 30 percent of the 538 institutions responding in 1981-82 reported having any type of special preparation program, with a small increase in 1986-87 to 168 or 33 percent of the 504 institutions reporting. At this rate of increase, over 100 years will be required for all of the present number of AACTE member institutions to provide special preparation for the middle level! Obviously, there must be great increase in program development and provision; the point is that most all of these institutions *are* preparing teachers for the elementary and secondary levels, and that these graduates will lack any special preparation for the middle level to which many will be assigned, certification and employment regulations permitting as they have in the past.

Comparative data by states as to the number of institutions having programs are shown in Table 3. Certain comparisons may be of particular interest:

1. Relatively large increases (4 or more) in the number of programs in 1986-87 were found in Kentucky and Virginia.

2. States with no institutions reporting programs in both 1981-82 and 1986-87 were Alaska, Delaware, Mississippi, New Hampshire, District of Columbia.
3. Relatively large decreases (4 or more) in the numbers of programs were reported in 1986-87 from Alabama and Arkansas.
4. States having relatively large numbers of institutions reporting programs (10 or more) in both surveys were Georgia, Indiana, Missouri, North Carolina.

The authors could only speculate as to the reasons for the situations in most of these states, although it is known that certification regulations have been factors in several. Undoubtedly some institutions have been discouraged by lack of interest in new programs, as illustrated by such comments as these on survey forms:

We had middle school degree programs for 5 years. We had virtually no interest in them, therefore dropped them and went to certification endorsement only.

We had a middle school center in — but it had not been too active since — Independent School District and surrounding schools have not moved to the middle school concept.

TABLE 3  
NUMBER OF RESPONDENTS AND NUMBER OF SPECIAL PROGRAMS  
BY STATE, 1981-82 AND 1986-87

State	1981-82		1986-87	
	Number of Responses	Number With Programs	Number of Responses	Number With Programs
Alabama	17	13	11	7
Alaska	0	0	0	0
Arizona	3	1	7	3
Arkansas	12	8	7	4
California	12	0	12	2
Colorado	11	2	8	2

Table 3 Continued

Connecticut	3	1	4	0
Delaware	2	0	0	0
Florida	5	4	10	2
Georgia	16	14	13	13
Hawaii	0	0	4	1
Idaho	5	1	3	1
Illinois	19	2	20	5
Indiana	20	14	19	14
Iowa	17	3	21	1
Kansas	14	5	9	5
Kentucky	9	2	14	13
Louisiana	9	0	13	0
Maine	8	3	3	1
Maryland	9	1	8	1
Massachusetts	7	5	8	4
Michigan	12	6	17	7
Minnesota	18	5	18	6
Mississippi	6	0	5	0
Missouri	23	10	21	11
Montana	3	0	4	0
Nebraska	10	5	11	5
Nevada	2	1	1	0
New Hampshire	2	0	0	0
New Jersey	12	2	9	1
New Mexico	2	0	2	0
New York	23	7	16	5
North Carolina	21	12	14	13
North Dakota	5	1	4	1
Ohio	29	7	25	6
Oklahoma	15	0	14	2
Oregon	7	0	5	2
Pennsylvania	19	0	20	2

Table 3 Continued

Rhode Island	3	1	0	0
South Carolina	7	0	8	0
South Dakota	6	1	4	1
Tennessee	15	1	17	2
Texas	35	1	41	3
Utah	5	1	4	2
Vermont	1	1	0	0
Virginia	13	3	10	7
Washington	9	4	9	1
Washington D. C.	5	0	5	0
West Virginia	12	11	12	8
Wisconsin	15	2	13	4
Wyoming	1	1	0	0
Guam	1	0	0	0
Puerto Rico	2	0	0	0
Other (No Return Address)	1	0	1	1
Total	538	162	504	168

But many more comments were made as to plans and hopes for, and factors affecting middle level program development.

In view of the continuing movement toward middle level schools and yet the small increase in the percent of institutions reporting preparation programs in 1986-87, one might expect that there would be a large number of institutions planning to develop such programs. In 1981-82, as shown in Table 4, 16 percent (60) of the institutions not having programs answered "yes" to the question: "If no program now, does your institution plan to develop such a program in the future?" In 1986-87, the response was exactly the same percentage of 16 (55 institutions). Furthermore, the responses were very similar to the question asked of respondents having programs: "Are plans being made at your institution to modify your program(s) for middle grade teachers in the near future?" As shown in Table 5, the respective percentages in 1981-82 and 1986-87 were 35 and 29.

Another important aspect of the middle level movement is the preparation of personnel other than teachers. Although our two surveys have been primarily concerned with teacher preparation, we have also asked about special programs for principals and counselors. As shown in Table 6, these programs are somewhat scarce, even more so in 1986-87 than in 1981-82. Although it is certainly desirable to have primary concern for an adequate supply of trained teachers, there are unique aspects of administrative and guidance work with the middle level age group for which special training would seem very useful.

### CHARACTERISTICS OF THE PROGRAMS

Data gathered in the two surveys permit several comparisons: enrollments; degree levels; institutions' identification of programs; program descriptions (types); courses included;

**TABLE 4**  
**INSTITUTIONS PLANNING SPECIAL MIDDLE LEVEL PROGRAMS**

1981-82		1986-87	
Number	*Percent	Number	*Percent
60	16	55	16

\* Percentage of institutions with no specialized middle level programs

**TABLE 5**  
**INSTITUTIONS REPORTING PLANS FOR PROGRAM MODIFICATION**

	Number	Percent of Those Having Programs
1981-82	52	35
1986-87	45	29

**TABLE 6**  
**INSTITUTIONS HAVING PROGRAMS FOR PRINCIPALS AND COUNSELORS**

	1981-82		1986-87	
	Number	*Percent	Number	*Percent
Principals	26	17	21	13
Counselors	13	9	13	8

\* Percent of institutions with specialized programs for teachers

and responsible departments.

### **Enrollments**

Since many institutions failed to indicate total enrollments and/or enrollments by degree levels, comparisons of enrollments do not permit extended generalization as to increase or decrease in total enrollment over the five years, in relative enrollment in public and private insti-

tutions, and in the different degree levels. Of particular interest, however, are the following points shown by the data reported in Tables 7 and 8:

1. The numbers and percentages offering the various programs changed very little over the five-year period, 1981-82 to 1986-87. The increases, small as they were, occurred at the levels most needed—Undergraduate

TABLE 7

**NUMBER AND PERCENT OF INSTITUTIONS WITH  
SPECIAL PROGRAMS BY DEGREE LEVEL**

Degree	Number		Percent of Institutions Having Programs		Percent of all Responding Institutions	
	1981-82	1986-87	1981-82	1986-87	1981-82	1986-87
Undergraduate	147	150	89	89	29	30
Masters	72	81	44	48	13	16
Specialist	25	19	15	11	5	4
Doctorate	18	9	11	5	3	2

and Masters—and the decreases at the advanced levels, perhaps of least immediate concern.

- The percentage of institutions reporting enrollment numbers of 26-50 and 101-125 in the undergraduate program dropped substantially from 1981-82 to 1986-87, but increased at the levels of 126-150 and over 150 (from 4 to 14 percent).
- The percentage of institutions reporting enrollment levels in Masters programs of 26-50 increased substantially from 1981-82 (12 percent) to 1986-87 (23 percent).

The conclusion seems inescapable that progress in the number of programs and enroll-

ments therein at the beginning teaching levels was disappointingly slow in the five-year period under study. A further comparison reveals that the slow growth has remained characteristic of at least the past 14 years: the 1973 study by Gatewoods and Mills found that 23 percent of their responding institutions (77 percent return, 639) had undergraduate middle level programs. The comparable percentage had grown to only 27 percent 8 years later (one-half percent per year!) and to only 30 percent 14 years later. No comparable data are available on the graduate level programs, but one cannot expect sound graduate level specialization without some underpinning or inclusion of initial exploration of and preparation for the particular teaching level chosen.

TABLE 8

**PERCENT OF INSTITUTIONS OFFERING PROGRAMS,  
EACH DEGREE LEVEL, HAVING CERTAIN ENROLLMENTS**

Size of Enrollment	Undergraduate		Masters		Specialist		Doctorate	
	1981-82	1986-87	1981-82	1986-87	1981-82	1986-87	1981-82	1986-87
0 - 25	53	52	62	61	89	67	83	78
26 - 50	28	13	12	23	11	27	17	22
51 - 75	5	10	10	4	0	0	0	0
76 - 100	6	7	4	7	0	0	0	0
101 - 125	4	1	4	0	0	0	0	0
126 - 150	0	4	6	1	0	7	0	0
Over 150	4	14	2	3	0	0	0	0

### Program Identification

Only slight changes can be noted from the two surveys in the percent of institutions identifying their programs according to the terminology in Table 9. The number using "Middle Grades" increased, and there were 14 institutions using "Middle Level" in 1986-87, none in 1981-

82, with the number using "Middle/Junior High School" decreasing correspondingly. Thus, these identifications do tend to reflect the growing trend toward the use of "middle" in the identification of the schools (and teacher education programs) that are neither elementary nor secondary.

TABLE 9

#### IDENTIFICATION OF THE PROGRAMS BY THE INSTITUTIONS

Identification	1981-82 Survey		1986-87 Survey	
	Number	Percent	Number	Percent
Middle School	48	31	52	32
Middle/Junior High School	52	33	44	27
Middle Grades	15	10	28	17
Other	22	14	25	15
Middle Level	0	0	14	8
Intermediate	11	7	1	1

TABLE 10

#### PERCENT OF INSTITUTIONS OFFERING TYPES OF PROGRAMS, BY DEGREE LEVEL

##### Program Description

Program Type	Undergraduate		Masters		Specialist		Doctorate	
	1981-82	1986-87	1981-82	1986-87	1981-82	1986-87	1981-82	1986-87
Major Specialization	41	41	39	52	44	61	28	17
Add on	28	24	17	23	20	11	28	17
Special Courses	8	11	11	15	20	17	39	58
Others	23	23	33	10	16	11	5	8

### Program Types

As in the 1981-82 survey, we asked the institutions to classify their programs as "major specialization" (as comparable, for example, to elementary or secondary), "add on" (a program added on to an elementary or secondary one to gain dual certification), or "special courses" (some combination as recommended or at least

offered by the institution). We grouped other responses, including combinations, as "others". Table 10 shows that changes of any considerable size are few, in fact almost non-existent at the critical undergraduate level. There is a sizable increase in the different types, away from the catch-all "others" and especially in the "major specialization" type at both the Masters and Specialist levels, with corresponding



decreases in the other types. Thus, we conclude that over this five-year period, there was virtually no change in the popularity of the middle level program for specialization at the undergraduate level but an increase in the offering of middle level specialization at the Masters and Specialist levels (with decrease at the Doctorate).

### *Courses Offered*

The 1986-87 survey, like that of 1981-82, found no single course or experience common to all programs, but it is encouraging to note the increases in offerings now generally considered essential in programs of middle level teacher education. These were summarized as follows in a recent position paper of the National Middle School Association, "Professional Certification and Preparation for the Middle Level", (the Association, 1986):

1. Thorough study of the nature and needs of early adolescents;
2. Middle level curriculum and instruction;
3. Broad academic background, including concentrations in at least two academic areas at the undergraduate level;

4. Specialized methods and reading courses; and
5. Early and continuing field experiences in good middle schools.

Table 11 shows the trends from 1981-82 to 1986-87 in several particulars which correspond to the above areas:

1. The marked increase (49 to 63 percent, undergraduate, and 33-71 percent, graduate) in the "middle level learner" courses;
2. Similar increases (49 to 71 percent, undergraduate, and 34 to 78 percent, graduate), in courses on "middle school concept";
3. Smaller, but consistent, increases (33 to 47 percent, undergraduate, and 13 to 22 percent, graduate), in concentrations in two academic areas;
4. Increase (33 to 53 percent) at the graduate level, in the provision of reading courses (already 63 percent in 1981-82, changing only 1 percent to 62 in 1986-87, at the undergraduate level); and
5. Increases in the provision of field experiences—from 72 to 89 percent, undergraduate, and from 17 to 47 percent, graduate.

**TABLE 11**

**PERCENT OF INSTITUTIONS OFFERING SELECTED COURSES/EXPERIENCES**

Courses/Experiences	Undergraduate		Graduate	
	1981-82	1986-87	1981-82	1986-87
Field experiences	72	89	17	47
Middle school concept	49	71	34	78
Middle level learner	49	63	33	71
Reading	63	62	33	53
Academic concentrations				
One	37	40	17	25
Two	33	47	13	22
Three	5	1	0	0
Four or more	1	1	1	3
Other	9	14	9	20



Thus, our interpretation of these data is that the quality of the middle level teacher education programs has been improving, despite the little change in their quantity.

### *Departments Responsible for the Programs*

Table 12 shows that the responses in the second survey as to what departments provide the programs continued to include many combinations and differences in department names. Whereas the "secondary & elementary" combination was the most frequent response in 1981-82, the percent giving this response dropped from 47 to 19 in 1986-87. The percent listing Secondary Education and Elementary Education as individually responsible also dropped from 17 to 12 and from 25 to 9, respectively. Perhaps the most noticeable shift was that of the number in 1986-87 using various "other" terms indicating the "Education (or "Teacher Education") Department" (or "Division") as responsible. This may be in part a shift from sponsorship by one of the traditional departments toward a more independent status, although few institutions reported either year having an "independent" (middle level) department. The shift toward "Curriculum and Instruction" is a similar development, we believe, since so many of these departments provide elementary and secondary

preparation programs as well now as the newer middle level one. Interesting, too, is the appearance of other identifications of the responsible department also indicating somewhat broader concepts of the teacher education function, for example, "Teacher Training" at Harvard University; "Teacher Development" at St. Cloud, Minnesota, State University; and "Teacher Development and Curriculum Studies" at Kent, Ohio, State University.

### **TEACHER EDUCATION AND CERTIFICATION**

The responses to our 1986-87 survey included information that 16 states were in process of changing their middle level certification patterns. Only institutions having programs were asked to respond to our question *re* the existence of state certification requirements and, therefore, with some states lacking programs, our data were incomplete for comparison. But the trend of these responses toward substantial increases in special certification requirements is confirmed by other studies (McEwin and Allen, 1985). Recent changes that had been made were cited in several of our responses as reasons for new and changed teacher education programs. Thus, as noted earlier (see Table 3), Kentucky

**TABLE 12**  
**DEPARTMENTS RESPONSIBLE FOR PROGRAMS**

Departments	1981-82 Survey		1986-87 Survey	
	Number	Percent	Number	Percent
Curriculum and Instruction	0	0	28	17
Secondary Education	26	17	19	12
Elementary Education	39	25	15	9
Secondary and Elementary	72	47	31	19
Independent	5	3	4	2
Other	12	8	67	41

respondents, with only 2 programs reported from 14 institutions in 1981-82, reported 13 programs, also from 14 institutions, in 1986-87; this development was explained in the form from the University of Kentucky as follows:

In 1984, the Kentucky Board of Education approved tri-level certification: early elementary (K-4), middle school, (5-8) and secondary (9-12). The plan became effective for students accepted into teacher education programs after the spring semester of 1986.

Similar mandatory middle level certification regulations have been adopted or are in process of adoption in other states. The fact is, we believe, that the number of special teacher education programs for the middle level has not yet caught up with the new requirements. However, in at least one state, Indiana, a contrary movement has been under way, according to responses from that state. And, as in our 1981-82 survey, several respondents cited the certification requirements, and their slowness of change, as difficulties to overcome in moving toward middle level programs. Thus, one form checked affirmatively the question: "If no program now, does your institution plan to develop such a program in the future?", but added this qualification: "ONLY IF (name of state) authorizes a middle school certificate." From the same state, another respondent whose institution has a graduate but no undergraduate program noted:

When and if the state moves, we will design a program at the undergraduate level... Situation has not changed materially in 5 years. State Department of Education is dragging its feet.

From another state, this somewhat discouraging report, but with a note of hope:

Unfortunately, plans are underway to revert back to the old 7-12 certification pattern. If this occurs, it is hoped that the middle level certification pattern will be retained as an option.

From another state lacking mandatory middle level certification, one respondent still hoped for the future and cited the position paper the present authors had developed for the National Middle School Association (1986) as a possible help:

We tried unsuccessfully 5 years ago. Currently no concerted effort is underway—but the possibility exists... Your position paper placed in the right places and with renewed energy might make a difference.

This 1986 NMSA position paper described the critical situation of middle level education with its lack of an adequate supply of personnel specifically trained to work effectively at the middle level. It cited the current efforts toward certification, which had markedly increased over the past 20 years. We quote here some of its comments on this situation as being even more appropriate in view of the continuing dearth of special teacher education programs determined in our 1986-87 survey:

Clearly, there is growing recognition across the nation of the importance of establishing specialized middle level teacher certification requirements. This trend must continue and a strong response in increased preparation programs must follow (p.4).

...

The time is right for school leaders at all levels, teacher education institutions, state certification agencies, and professional associations to make a concerted and cooperative attack on the problem of certification standards and teacher education programs for middle school personnel (p. 5).

...

Middle level education cannot rely on inservice education alone for adequate preparation. A growing number of personnel specifically and fully trained for and committed to middle level education is essential to its future success (p. 6).

### ***SOME ISSUES AND IMPLICATIONS***

The principal results of our two surveys of teacher education for the middle level can be summarized as follows:

1. There has been only a slight increase in the provision of teacher education for the middle level by our teacher education institutions;
2. Some changes in the programs provided in 1981-82 and 1986-87 do indicate substantial efforts toward offering preparatory programs incorporating desirable program features.

Other findings have been reviewed also, and we turn now to brief comments on major issues and implications the authors derive from the surveys.

#### ***Is Specific Preparation for the Middle Level Necessary?***

In view of the fact that the majority of teacher education institutions still do not provide such specific preparation, we must assume

that those responsible either think this preparation unnecessary or have found its implementation still impossible or simply have not considered the matter long and hard enough. The number of respondents (44 percent) indicating that they do not have programs but desiring copies of the survey report in addition to the 16 percent stating that programs are being planned, do support our belief that many institutions lacking programs still have not rejected the notion of specific preparation. Unfortunately, however, these institutions have not even developed the minimal "add on" plans that are certainly not ideal but have served as temporary arrangements in some states, for example, North Carolina and Florida, which have now developed more comprehensive special certification requirements and teacher education programs. At this rather late stage, it may be wise to avoid such an expedient move as an add-on program and move toward a more complete overhaul; but, of course, each state (and institution) will have to decide how to serve its schools best.

As to those who do believe existing programs of elementary or secondary education are adequate, we would affirm the uniqueness of middle level children and the special problems associated with their learning and development. The transitional nature of these years and of the school serving them require school personnel interested in and trained to provide the special instruction, guidance, stimulation, and subject matter competence essential to students' success during the middle school years. We lack comprehensive research documenting the necessity of special preparation for any level, but common observation and experience support the position and practice.

A recent study by Clark and Jones (1987) of middle level preparation using ratings by middle level educators of various areas of preparation, concluded that the "uniqueness of the early adolescent and the specialized functions of the developmentally responsive middle level

school call for more comprehensive preparation programs" and specifically stressed as a first step the importance of placing "prospective teachers in middle level schools that have programs that are responsive to the needs of early adolescents" (p. 390).

### *Can Middle Level Personnel Be Prepared Adequately Through Inservice Education Only?*

Although we know of no published statements of an affirmative position on this issue, we do realize that in practice it seems accepted. There simply is an appalling shortage of graduates of special preparation programs for our middle level schools. Furthermore, middle schools are usually established by transfer of students from existing elementary and/or secondary schools and the teachers trained for and employed therein follow the students.

Excellent inservice programs are provided by many school districts, but they are essentially remedial (for the lack of special preservice training) and very short-term in nature. They simply lack the much more comprehensive coverage of middle level foundations and curriculum and instruction of a baccalaureate or masters level teacher education program. A few hours or even days of orientation, exhortation, even illustration, is a poor substitute for quarter- or semester-long courses and experiences in good schools with competent college and school instructors. Continued annual orientation and inservice activities following an adequate preservice program are essential.

### *Is Middle Level Teacher Education Really At A Standstill?*

So far as the number of institutions offering special programs of middle level teacher education is concerned, the movement from 1981-82 to 1986-87 was at a snail's pace.

However, there was some encouragement in the enrollments at the undergraduate and masters levels, as to the acceptance of the "middle level" concept, and as to the courses offered. Furthermore, we believe that the recent increases in state certification requirements for the middle level plus those that may come from states still studying such requirements, are not as yet reflected in institutional offerings.

We are particularly impressed by the imaginative and promising developments in their programs cited by some institutions in the "Any Comments" blank and illustrated by their enclosures. For example, the St. Cloud, Minnesota, State University response included a pamphlet on "Middle Level Teacher Preparation: A Breath of Fresh Air." This paper described an "Early Adolescent Block Program" of 19 quarter credits designed to "prepare students for successful teaching in middle level schools" and including components from the "areas of philosophy and organization, inter-disciplinary training, psychology, teaching experience, and special learning disabilities."

Innovations to serve both inservice requirements of teachers and their graduate degree programs are interesting, too. For example, Kent State University reported no undergraduate program ("unfortunately, none at the present") but a very interesting "Junior High/Middle School Staff Development Program" as an "unusual mix of graduate study, seminar, workshop, practicum, and interview program" begun in 1974-75. Especially in view of the great number of middle level teachers in service who have had no special preparation, such a continuing experience over a semester or year as developed at Kent State and elsewhere should help bridge the gap greatly and certainly eliminate the standstill suggested by some of our data.

### *Who Can Improve the Situation?*

In addition to teacher education

institutions—their administrators, faculties, advisory groups—the middle level school administrators, faculties, and advisors must contribute to the increase and improvement of middle level teacher education. Needling, persuading, lobbying, whatever is required, are certainly needed, but we would appeal especially to the schools and departments of education to right this situation. Harvard President Derek Bok (1987) recently argued in his “The Challenge to Schools of Education” that despite discouragements in teacher training including a lack of “persuasive evidence that formal training produces more effective instructors,” schools of education *must* work for improvement in the education of teachers:

Still, it is hard to imagine how a professional school of education can fail to include some program for training those who stand in the front lines of instructing the young... More important still, such a program (sic) be a laboratory in which to develop more effective ways of preparing teachers, ways that make full use of advances that occur in understanding human cognition and learning. Unless education faculties accept this challenge, they will

turn their back on a problem of central importance to the profession they are meant to serve (p. 54).

In view of its status as the still most neglected level of teacher education, the middle level may be the critical point of success or failure in meeting President Bok’s challenge. If we succeed, perhaps the hope for general teacher education improvement called for by Editor Paul Woodring (1965) in a *Saturday Review* editorial at the beginning of the middle school movement, may yet be attained:

The emerging intermediate school creates a demand for a new kind of teacher education that will differ from the preparation of either primary or high school teachers. If this challenge is met in time, and if those who plan the schools show imagination and courage, the new school organization can contribute greatly to the improvement of educational quality (p. 78).

The challenges remain, teacher educators! We still believe that “the situation can be greatly improved with effort, cooperation, and time,” (Alexander & McEwin, 1982) but we must add five years later, *our time is getting shorter!*

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**DIRECTORY OF INSTITUTIONS WITH SPECIAL  
COURSES/PROGRAMS FOR THE PREPARATION  
OF MIDDLE LEVEL TEACHERS**

The following directory contains information on higher education institutions reporting special courses and/or programs for the preparation and continuing education of middle level teachers. Information in this directory is limited to institutions responding to the survey.

*Degree abbreviations are:*

- U :** Undergraduate
- M :** Masters
- S :** Specialist (Sixth Year)
- D :** Doctorate

*Type of program is indicated by:*

***Major Specialization***

A full program, for example comparable to an Elementary Education or Secondary Education Major

***Added to Another Program***

A program added to an elementary or secondary one to gain dual certification

***Special Courses***

Middle level preparation limited to selected special middle level courses not leading to a middle level degree and/or certification

## ALABAMA

### Auburn University

Curriculum & Teaching 3084 Haley Center Auburn, AL 36849  Dr. Andrew Weaver, Head (205) 826-4446	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	✓
	M	✓		
	S	✓		
	D			

### Jacksonville State University

Advisement & Cert. Jacksonville, AL 36265  Dr. Eugene Jones, Director (205) 231-9820	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### Judson College

Department of Education Bibb Street Marion, AL 36756  Dr. Twynette Yeager, Chair. (205) 683-6161	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### Mobile College

Division of Education P. O. Box 13220 Mobile, AL 36613  Dr. Audrey Eubanks, Chair. (205) 675-5990	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M			
	S			
	D			



**Samford University**

<b>School of Education</b> <b>800 Lakeshore Drive</b> <b>Birmingham, AL 35229</b>  <b>Dr. John T. Carter</b> <b>(205) 870-2745</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	
	M	✓		
	S	✓		
	D			

**University of Alabama at Birmingham**

<b>University Station</b> <b>Birmingham, AL 35294</b>  <b>Dr. Milly Cowles, Dean</b> <b>(205) 934-5322</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S	✓		
	D			

**University of South Alabama**

<b>Youth &amp; Adult Education</b> <b>College of Education</b> <b>Mobile, AL 36688</b>  <b>Dr. Eugene Aromi</b> <b>(205) 460-6277</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S	✓		
	D			

**ARIZONA****University of Arizona**

<b>Secondary Education</b> <b>College of Education</b> <b>Tucson, AZ 85721</b>  <b>Dr. Don C. Clark</b> <b>(602) 621-1461</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			
	M			
	S			
	D	✓		

## ARKANSAS

### Arkansas College

Department of Teacher Ed. 2300 Highland Road Batesville, AR 72501  Dr. David Bell, Director (501) 793-9813	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		√	
	M			
	S			
	D			

### Arkansas State University

College of Education P. O. Box 940 Jonesboro, AR 72467  Dr. M. Vance Sales, Dean (501) 972-3057	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			√
	M			
	S			
	D			

### Henderson State University

School of Education H. S. U. 7532 Arkadelphia, AR 71923  Dr. Charles Green, Dean (501) 246-5511	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			√
	M			
	S			
	D			

### Hendrix College

Department of Education Box 589 Conway, AR 72032  Dr. Betty Morgans, Chair. (501) 450-1379	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		√	√
	M			
	S			
	D			

### University of Arkansas at Fayetteville

<b>Teacher Education</b> <b>GE 213</b> <b>Fayetteville, AR 72701</b>  <b>Dr. Wm. Klingele, Assoc. Dean</b> <b>(501) 575-2000</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		√	
	M			
	S			
	D			

### University of Central Arkansas

<b>Dept. of Childhood Ed.</b> <b>Bruce and Donaghey Sts.</b> <b>Conway, AR 72032</b>  <b>Dr. John Buckner</b> <b>(501) 450-3175</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			√
	M			√
	S			
	D			

## CALIFORNIA

### California State College, Bakersfield

<b>School of Education</b> <b>9001 Stockdale Highway</b> <b>Bakersfield, CA 93301</b>  <b>Dr. Rodolfo Serrano, Dean</b> <b>(805) 833-2219</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			√
	M			
	S			
	C			

### Point Loma Nazarene College

<b>Department of Education</b> <b>3900 Lombard Drive</b> <b>San Diego, CA 92106</b>  <b>Dr. Philip Fitch, Chair.</b> <b>(619) 222-6474</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		√	
	M			
	S			
	D			

## COLORADO

### Adams State College

Div. of Professional Education & Human Services  Dr. Gordon Golsan, Chair. (303) 589-7936	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			✓
	M			✓
	S			
	D			

### University of Northern Colorado

Middle School Education McKee Hall  Dr. John Swaim, Director (303) 351-2817	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	
	M		✓	
	S			
	D			

## FLORIDA

### Florida Atlantic University

College of Education Boca Raton, FL  Dr. Carmen A. Morales (305) 393-3357	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### University of West Florida

Elem. and Sec. Education 11000 University Parkway Pensacola, FL 32514  Dr. Gordon E. Eade, Chair. (904) 474-2000	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S			
	D			

## GEORGIA

### Armstrong State College

Department of Education 11935 Abercorn Street Savannah, GA 31406-1997 Dr. Paul E. Ward, Head (912) 927-5281	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S		✓	
	D			

### Atlanta University

School of Education 223 James P. Brawley Drive, S. W. Atlanta, GA 30314 Dr. Ralph Frick (404) 681-0251	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			
	M	✓		
	S	✓		
	D			

### Augusta College

School of Education 2500 Walton Way Augusta, GA 30910 Dr. Anita Bogardt (404) 737-1499	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	
	M	✓	✓	
	S	✓	✓	
	D			

### Berry College

Department of Education and Psychology P. O. Drawer S Mt. Berry, GA 30149 Dr. Daniel McBrayer, Head (404) 232-5374	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S	✓		
	D			

**Georgia College**

<b>School of Education</b> <b>Milledgeville, GA 31061</b>  <b>Dr. Edward Wolpert, Dean</b> <b>(912) 453-4444</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	
	M	✓	✓	
	S	✓	✓	
	D			

**Georgia Southern College**

<b>Dept. of Elementary with Special Education</b> <b>School of Education</b> <b>Statesboro, GA 30460</b>  <b>Dr. Robert N. Freeman</b> <b>(912) 681-5648</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S	✓		
	D			

**Georgia Southwestern College**

<b>Division of Education</b> <b>Wheatley Street</b> <b>Americus, GA 31709</b>  <b>Dr. Edgar F. Peterson</b> <b>(912) 928-1361</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓	✓	
	S	✓		
	D			

**Georgia State University**

<b>Curriculum &amp; Instruction</b> <b>College of Education</b> <b>University Plaza</b> <b>Atlanta, GA 30303-3089</b>  <b>Dr. Larry Parker, Mid. Chd. Ed.</b> <b>(404) 658-2525</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S	✓		
	D			✓

### Kennesaw College

<b>Curriculum &amp; Instruction School of Education Frey Lake Road Marietta, GA 30061 Dr. Judith Mitchell, Chair. (404) 429-2817</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S			
	D			

### Mercer University

<b>Department of Education 1400 Coleman Avenue Macon, GA 31207 Jack L. Brimm, Chair. (912) 744-2585</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S			
	D			

### North Georgia College

<b>Department of Education Dahlonega, GA 30597 Dr. Judith L. Long (404) 864-3391</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S			
	D			

### Valdosta State College

<b>School of Education 1900 North Patterson St. Valdosta, GA 31698 Dr. Ola Brown, Head (912) 333-5952</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S	✓		
	D			

**Wesleyan College**

Education Department 4760 Forsyth Road Macon, GA 31297  Dr. John Hemphill, Chair. (912) 477-1110	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

**HAWAII****Chaminade University of Honolulu**

Education Department 3140 Waiālae Avenue Honolulu, Hawaii 96816  Dr. Elmer Dunskey, Chair. (808) 735-4859	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M			
	S			
	D			

**IDAHO****Idaho State University**

College of Education Box 8059 Pocatello, ID 83209  Dr. Richard Sagness, Dean (208) 236-2783	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			✓
	M			
	S			
	D			

**ILLINOIS****Eastern Illinois University**

Junior High Education College of Education Charleston, IL 61920  Dr. Thomas S. Dickinson (217) 581-2524	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			



**Elmhurst College**

<b>Department of Education</b> <b>190 Prospect</b> <b>Elmhurst, IL 61920</b>  <b>Dr. Raymond Albert, Chair.</b> <b>(312) 279-4100</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

**Illinois State University**

<b>College of Education</b> <b>DeGarmo 249</b> <b>Normal, IL 61761</b>  <b>Dr. Samuel Mungo, Coordinator</b> <b>(309) 438-5415</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M		✓	
	S			
	D		✓	

**Mundelein College**

<b>Department of Education</b> <b>6363 Sheridan Road</b> <b>Chicago, IL 60660</b>  <b>Dr. Marianne Murphy, Chair.</b> <b>(312) 262-8100</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		✓
	M			
	S			
	D			

**National College of Education**

<b>Curriculum &amp; Instruction</b> <b>2800 Sheridan Road</b> <b>Evanston, IL 60201</b>  <b>Dr. Sherrel Bergman, Professor</b> <b>(312) 256-5150</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			
	M			✓
	S			
	D			✓

## INDIANA

### Anderson College

Department of Education Anderson, IN 46012  Dr. Barbara Jones, Chair. (317) 649-9071	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		√	
	M			
	S			
	D			

### Ball State University

Teachers College, 809 2000 University Muncie, IN 47306  Dr. Harry H. Bell, Professor (317) 235-5251	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	√	√	
	M	√	√	
	S			
	D			

### Butler University

College of Education 4600 Sunset Avenue Indianapolis, IN 46208  Dr. Roger W. Boop, Professor (317) 283-9517	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		√	
	M			
	S			
	D			

### Franklin College of Indiana

Department of Teacher Education 501 E. Monroe Franklin, IN 46131  Dr. James Green, Director (317) 736-8441	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			√
	M			
	S			
	D			

**Indiana State University**

<b>School of Education</b> <b>Room 1002</b> <b>Terre Haute, IN 47809</b>  <b>Dr. Max Bough</b> <b>(812) 237-2888</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	
	M	✓		
	S			
	D			

**Indiana State University at South Bend**

<b>Division of Education</b> <b>1700 Mishawaka Avenue</b> <b>South Bend, IN 46634</b>  <b>Dr. Wayne J. Krepel, Chair.</b> <b>(219) 237-4333</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M		✓	
	S			
	D			

**Indiana University**

<b>School of Education</b> <b>Bloomington, IN 47405</b>  <b>Dr. John J. Ray, Associate Dean</b> <b>(812) 335-5213</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	✓
	M			
	S			
	D			

**Indiana University-Purdue University at Fort Wayne**

<b>Division of Education</b> <b>2101 Coliseum Blvd., E.</b> <b>Fort Wayne, IN 46805</b>  <b>Dr. Lew E. Wise, Asst. Professor</b> <b>(219) 482-5375</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M		✓	
	S			
	D			

**Manchester College**

<b>Dept. of Teacher Education</b> <b>College Box 111</b> <b>North Manchester, IN</b> <b>46962</b> <b>Dr. Warren Garner, Director</b> <b>(219) 982-2141</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	
	M			
	S			
	D			

**Oakland City College**

<b>Department of Education</b> <b>Lucretia Street</b> <b>Oakland City, IN 47660</b> <b>Dr. Alma Shufflebarger, Chair.</b> <b>(812) 749-4781</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M			
	S			
	D			

**Taylor University**

<b>Department of Teacher Education</b> <b>Upland, IN 46989</b> <b>Dr. Daniel Jeran, Director</b> <b>(317) 998-2751</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M			
	S			
	D			

**University of Evansville**

<b>School of Education</b> <b>1800 Lincoln Avenue</b> <b>Evansville, IN 47714</b> <b>Dr. Ralph Templeton, Dean</b> <b>(812) 477-6241</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M		✓	
	S			
	D			

### University of Indianapolis

<b>School of Education</b> <b>1400 East Hanna Avenue</b> <b>Indianapolis, IN 46227</b>  <b>Dr. Norman R. Willey, Dean</b> <b>(317) 788-3368</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		√	
	M			
	S			
	D			

### University of Southern Indiana

<b>Division of Education</b> <b>1800 Lincoln Avenue</b> <b>Evansville, IN 47714</b>  <b>Dr. Glenn L. Kinzip</b> <b>(812) 477-6241</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		√	
	M			
	S			
	D			

## IOWA

### University of Northern Iowa

<b>Curriculum &amp; Instruction</b> <b>Cedar Falls, Iowa 50614</b>  <b>Dr. Mary Nan Aldridge</b> <b>(319) 273-2717</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	√		
	M	√		
	S			
	D			

## KANSAS

### Kansas State University

<b>College of Education</b> <b>Bluemont Hall</b> <b>Manhattan, KS 66506</b>  <b>Dr. Michael Perl, Director</b> <b>(913) 532-5525</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		√	
	M			
	S			
	D			

**Saint Mary College**

<b>Education Department</b> <b>4200 S. 4th Street</b> <b>Leavenworth, KS</b> <b>66048-0582</b> <b>Sr. Helen Forge, Chair.</b> <b>(913) 682-5151</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
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	D			

**Saint Mary of the Plains College**

<b>Department of Teacher Education</b> <b>240 San Jose</b> <b>Dodge City, KS 67801</b> <b>Dr. Donald Barber, Chair.</b> <b>(316) 225-4171</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			✓
	M			
	S			
	D			

**University of Kansas**

<b>School of Education</b> <b>205 Bailey Hall</b> <b>Lawrence, KS 66045</b> <b>Dr. Thomas O. Erb</b> <b>(913) 864-3726</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S			
	D	✓		

**Wichita State University**

<b>College of Education</b> <b>Box 28</b> <b>Wichita, KS 67208</b> <b>Dr. M. A. James, Assoc. Prof.</b> <b>(316) 689-3301</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M	✓		
	S			
	D			

## KENTUCKY

### Asbury College

Division of Education and Psychology North Lexington Avenue Wilmore, KY 40390 Dr. Bonnie Banker, Chair. (606) 858-3511	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### Bellarmine College

Department of Education 2001 Newburg Road Louisville, KY 40205 Dr. Rose A. Howard (502) 452-8191	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### Berea College

Department of Education P. O. Box 2288 Berea, KY 40404 Dr. Jane Godfrey, Chair. (606) 986-9341	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### Brescia College

Division of Educational Services 120 West Seventh Street Owensboro, KY 43201 Sr. Jean Hylund, Chair. (502) 685-3131	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### Cumberland College

<b>Department of Education</b> <b>Gatliff Building</b> <b>Williamsburg, KY 40769</b>  <b>Dr. John P. Duke, Chair.</b> <b>(606) 549-2200</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	
	M			
	S			
	D			

### Eastern Kentucky University

<b>Curriculum &amp; Instruction</b> <b>Combs 112</b> <b>Richmond, KY 40475</b>  <b>Dr. Imogene Ramsey, Chair.</b> <b>(606) 622-1000</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### Kentucky State University

<b>Department of Education</b> <b>East Main Street</b> <b>Frankfort, KY 40601</b>  <b>Dr. Eddie W. Morris, Chair.</b> <b>(502) 227-6000</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### Morehead State University

<b>Department of Education</b> <b>301 Ginger Hall</b> <b>Morehead, KY 40341</b>  <b>Dr. Paul McGhee, Head</b> <b>(606) 783-2111</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			



**Murray State University**

Dept. of Elementary & Secondary Education College of Education Murray, KY 42071  Dr. Truman Whitfield, Chair. (502) 762-3011	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S			
	D			

**Spalding University**

School of Education 851 South Fourth Street Louisville, KY 40203  Dr. Mary T. Burns, Dean (502) 585-9911	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M		✓	
	S			
	D			

**University of Kentucky**

Curriculum & Instruction College of Education Lexington, KY 40506  Dr. Linda Kramer (606) 257-6075	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			✓
	S			✓
	D			✓

**University of Louisville**

School of Education Beknap Campus Louisville, KY 40292  Dr. Elaine Whelan, Asst. Dean (502) 588-6411	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S			
	D			

### Western Kentucky University

Teacher Education Bowling Green, KY 42101  Dr. James Becker (502) 745-4662	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### MAINE

#### University of Maine at Farmington

Dept. of Elem. Secondary & Early Childhood Franklin Hall 104 Main Street Farmington, ME 04938 Dr. Edmund D. Currie, Chair. (207) 778-3501	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### MARYLAND

#### Coppin State College

Department of Education 2500 W. North Avenue Baltimore, MD 21216  Dr. Vernon L. Clark, Dean (301) 383-5910	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M			
	S			
	D			

### MASSACHUSETTS

#### Framingham State College

Department of Education Framingham, MA 01701  Dr. Elizabeth Mahan, Chair. (617) 620-1220	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			✓
	M			
	S			
	D			

**Harvard University**

<b>Graduate School of Education/Teacher Education</b> <b>Appian Way</b> <b>Cambridge, MA 02138</b>  <b>Dr. Katherine Merseth, Director</b> <b>(617) 495-3401</b>	<i>DEGREE</i>	<i>MAJOR SPECIALIZATION</i>	<i>ADDED TO OTHER PROGRAM</i>	<i>SPECIAL COURSES</i>
	U			
	M		✓	
	S			
	D			

**North Adams State College**

<b>Department of Education</b> <b>North Adams, MA 01247</b>  <b>Dr. Jack Conklin, Chair.</b> <b>(413) 664-4511</b>	<i>DEGREE</i>	<i>MAJOR SPECIALIZATION</i>	<i>ADDED TO OTHER PROGRAM</i>	<i>SPECIAL COURSES</i>
	U	✓	✓	
	M			
	S			
	D			

**Worcester State College**

<b>Education Department</b> <b>486 Chandler Street</b> <b>Worcester, MA 01602</b>  <b>Dr. Nancy C. Harris, Chair.</b> <b>(617) 793-8000</b>	<i>DEGREE</i>	<i>MAJOR SPECIALIZATION</i>	<i>ADDED TO OTHER PROGRAM</i>	<i>SPECIAL COURSES</i>
	U		✓	
	M		✓	
	S			
	D			

**MICHIGAN****Adrian College**

<b>110 South Madison Street</b> <b>Adrian, MI 49221</b>  <b>Dr. Rolf Moeckel</b> <b>(517) 265-5161</b>	<i>DEGREE</i>	<i>MAJOR SPECIALIZATION</i>	<i>ADDED TO OTHER PROGRAM</i>	<i>SPECIAL COURSES</i>
	U	✓		
	M			
	S			
	D			

### Central Michigan University

<b>Teacher Education</b> <b>324 Roanen Hall</b> <b>Mt. Pleasant, MI 48859</b>  <b>Dr. Charles G. Jaquith</b> <b>(517) 774-3079</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			
	M		✓	
	S			
	D			

### Eastern Michigan University

<b>Department of Teacher Education</b> <b>Ypsilanti, MI 48197</b>  <b>Dr. Jerome Weiser</b> <b>(313) 487-1414</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			
	M	✓		
	S			
	D			

### Grand Valley State College

<b>School of Education</b> <b>College Landing</b> <b>Allendale, MI 49401</b>  <b>Dr. D. Chattulani</b> <b>(616) 895-3391</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M		✓	
	S			
	D			

### Kalamazoo College

<b>1200 Academy Street</b> <b>Kalamazoo, MI 49007</b>  <b>Dr. Nora Evers</b> <b>(616) 383-8454</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M			
	S			
	D			

### University of Detroit

<b>School of Education and Human Services</b> <b>4001 W. McNichols Road</b> <b>Detroit, MI 48221</b>  <b>Dr. Arlene Nowak, Dean</b> <b>(313) 927-1305</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			✓
	M		✓	
	S			
	D			

### University of Michigan, Dearborn

<b>College of Education</b> <b>4901 Evergreen Road</b> <b>Dearborn, MI 48128</b>  <b>Dr. Grade Kachaturoff</b> <b>(313) 593-5435</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			
	M	✓		
	S			
	D			

### Western Michigan University

<b>Dept. of Educational &amp; Professional Development</b> <b>College of Education</b> <b>Kalamazoo, MI 49001</b>  <b>Dr. Thomas Ryan, Chair.</b> <b>(616) 383-1690</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	✓
	M	✓		
	S			
	D			

## MINNESOTA

### Augsburg College

<b>Education</b> <b>731 21st Avenue, South</b> <b>Minneapolis, MN 55454</b>  <b>Dr. Trudi Osnes</b> <b>(612) 330-1114</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			✓
	M			
	S			
	D			

### College of St. Benedict/St. John's University

Education Department St. Joseph, MN 56374  Dr. Bruce Dickau, Chair. (612) 363-5503	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### College of Saint Teresa

Education Department Winona, MN 55987  Dr. Oscar Horner (507) 454-2930	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### Concordia College

Division of Education Hamline & Marshall Streets St. Paul, MN 55104  Dr. Gerhardt Meyer, Chair. (612) 641-8227	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M			
	S			
	D			

### Mankato State University

Curriculum & Instruction Mankato, MN 56001  Dr. Harold D. Burch, Chair. (507) 389-1215	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	✓
	M		✓	
	S			
	D			

**St. Cloud State University**

<b>College of Education</b> <b>St. Cloud, MN 56301</b>  <b>Dr. Larry Putbrese, Coordinator</b> <b>(612) 255-3023</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S			
	D			

**MISSOURI****Culver-Stockton College**

<b>Department of Teacher Education</b> <b>Canton, MO 63435</b>  <b>Dr. James Walter, Director</b> <b>(314) 288-5221</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M			
	S			
	D			

**Evangel College**

<b>Department of Education</b> <b>1111 N. Glenstone</b> <b>Springfield, MO 65802</b>  <b>Dr. Don Roberts, Chair.</b> <b>(417) 865-2811</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M			
	S			
	D			

**Harris-Stone State College**

<b>Division of Teacher Ed.</b> <b>3026 LaClede Avenue</b> <b>St. Louis, MO 63103</b>  <b>Dr. Doris L. Mueller, Director</b> <b>(314) 533-3366</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### Missouri Southern State College

Department of Education Joplin, MO 64801  Dr. James Sandrin, Head (417) 624-8100	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M			
	S			
	D			

### Northwest Missouri State University

Maryville, MO 64468  Dr. Richard New, Chair. (816) 562-1120	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		✓
	M			
	S			
	D			

### Rockhurst College

Department of Education 5225 Troost Avenue Kansas City, MO 64110  Dr. Susan Adler, Mid. Sch. (816) 926-4000	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M			
	S			
	D			

### Saint Louis University

Department of Education 221 No. Grand St. Louis, MO 63103  Dr. Ann Rule, Director UG Prog. (314) 658-2474	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M		✓	
	S			✓
	D			✓



### School of the Ozarks

Department of Education Point Lookout, MO 65726  Dr. W. Ruth Anderson, Chair. (417) 334-6411	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M			
	S			
	D			

### Southwest Baptist University

1601 South Springfield Bolivar, MO 65613  Dr. John Wheeler (417) 326-5281	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	✓
	M			
	S			
	D			

### University of Missouri at Kansas City

School of Education 5100 Rockhill Road Kansas City, MO 64110  Dr. Marty Hatten (816) 276-2236	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M			
	S			
	D			

### Webster University

Department of Education 470 E. Lockwood St. Louis, MO 63119  Dr. Shirley Crenshaw (314) 968-7490	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	
	M	✓	✓	
	S			
	D			

## NEBRASKA

### Chadron State College

Division of Education 10th and Main Chadron, NE 69337  Dr. Roger Wess (308) 432-4451	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	
	M			
	S			
	D			

### Kearney State College

School of Education Kearney, NE 68849  Dr. Lynn Johnson, Professor (308) 234-8502	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### Nebraska Wesleyan University

Department of Education 5000 St. Paul Street Lincoln, NE 68504  Dr. Arthur Nicolai, Head (402) 466-2371	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### University of Nebraska at Lincoln

Curriculum & Instruction Henzlik Hall 24 Lincoln, NE 68588  Dr. Rex K. Reckewey (402) 472-5400	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### University of Nebraska, Omaha

<b>KH 522</b> <b>60th &amp; Dodge Streets</b> <b>Omaha, NE 68182</b>  <b>Dr. Larry Albertson</b> <b>(402) 554-2719</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M		✓	
	S			
	D			

## NEW JERSEY

### Fairleigh Dickinson University

<b>College of Education</b> <b>Teaneck, NJ 07666</b>  <b>Dr. Frank X. Sutman, Dean</b> <b>(201) 692-2834</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			
	M	✓		
	S			
	D			

## NEW YORK

### Niagara University

<b>Department of Education</b> <b>Niagara, New York 14109</b>  <b>Dr. Paul J. Vermette, Coordinator</b> <b>(716) 285-1212</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S			
	D			

### St. John's University

<b>School of Education &amp; Human Services</b> <b>Grand Central &amp; Utopia Parkways</b> <b>Jamaica, NY 11439</b> <b>Dr. Geraldine Chapey, Asc. Dean</b> <b>(718) 990-6205</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M			
	S			
	D			

### S.U.N.Y. College of Arts & Sciences at Plattsburgh

<b>Center for Teacher Education</b> <b>Plattsburgh, NY 12901</b>  <b>Dr. Michael Wolfe, Director</b> <b>(518) 564-3068</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	✓
	M			✓
	S			
	D			

### S.U.N.Y. College-Buffalo

<b>Elementary Education and Reading</b> <b>1300 Elmwood Avenue</b> <b>Buffalo, NY 14222</b>  <b>Dr. Lawrence Smith, Chair.</b> <b>(716) 878-5901</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M		✓	
	S			
	D			

### S.U.N.Y. College-Fredonia

<b>Department of Education</b> <b>2148 Thompson Hall</b> <b>Fredonia, NY 14063</b>  <b>Matthew Ludes, Asst. Chair</b> <b>(716) 673-3111</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	✓
	M			
	S			
	D			

## NORTH CAROLINA

### Appalachian State University

<b>College of Education</b> <b>Boone, NC 28608</b>  <b>Dr. Kenneth McEwin, Chair.</b> <b>(704) 262-2224</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S		✓	
	D			

### Campbell University

<b>Division of Professional Programs</b> <b>Buies Creek, NC 27506</b> <b>Dr. Theo Strum, Chair.</b> <b>(919) 893-4111</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	
	M	✓	✓	
	S			
	D			

### East Carolina University

<b>Middle Grades Education</b> <b>School of Education</b> <b>East Fifth Street</b> <b>Greenville, NC 27834</b> <b>Dr. Don Spence, M.G. Coor.</b> <b>(919) 757-6212</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S			
	D			

### High Point College

<b>Department of Teacher Education</b> <b>933 Montlieu Avenue</b> <b>High Point, NC 27262</b> <b>Dr. Philip C. George, Director</b> <b>(919) 885-5101</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### Lenoir-Rhyne College

<b>Department of Teacher Education</b> <b>Lenoir-Rhyne Station</b> <b>Hickory, NC 28603</b> <b>Dr. W. Clyde Taylor, Director</b> <b>(704) 328-1741</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S			
	D			

### North Carolina Central University

Department of Education 1801 Fayetteville Street Durham, NC 27707  Dr. Annette G. Mayes, Director (919) 683-6100	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			
	M	✓		
	S			
	D			

### North Carolina State University

Curriculum & Instruction 208 Poe Hall, Box 7801 Raleigh, NC 27695  Dr. John Arnold (919) 737-2231	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S			
	D			✓

### Pembroke State University

Department of Education College Street Pembroke, NC 28372  Dr. Gerald Maynor, Chair. (919) 521-4214	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S			
	D			

### University of North Carolina at Chapel Hill

School of Education 103 Peabody Hall Chapel Hill, NC 28514  Dr. William Burke, Dean (919) 966-2436	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S			
	D			

### University of North Carolina at Charlotte

Curriculum & Instruction Charlotte, NC 28223  Dr. Karen Wood, Asst. Professor (704) 597-4707	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	
	M			
	S			
	D			

### University of North Carolina at Greensboro

College of Education 1000 Spruill Garden Street Greensboro, NC 27412-5001  Dr. David Strahan, M.G. Coord. (919) 379-5000	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S		✓	
	D		✓	

### Wake Forest University

Department of Education Winston-Salem, NC 27109  Dr. Joseph D. Milner, Chair. (919) 761-5342	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			✓
	M			
	S			
	D			

### Western Carolina University

Department of Elementary Education & Reading Cullowhee, NC 28723  Dr. Barbara Capps (704) 227-7311	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S	✓		
	D			

## NORTH DAKOTA

### University of North Dakota

Center for Teaching and Learning Grand Forks, ND 58202  Dr. Lowell Thompson (701) 777-2167	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

## OHIO

### Cleveland State University

College of Education 1983 East 24th Street Cleveland, OH 44115  Dr. Ronald Tyrrell, Professor (216) 687-3737	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			
	M	✓		
	S			
	D			

### Kent State University

Jr. High/Mid. School Staff Development Program 404 White Hall Kent, OH 44242  Dr. Gordon F. Vars, Coordinator (216) 672-2808	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			
	M			✓
	S			✓
	D			✓

### Ohio University

Curriculum & Instruction Athens, OH 45701  Dr. A. Monroe Johnson (614) 594-5761	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			
	M	✓		
	S			
	D			



**University of Akron**

<b>College of Education</b> <b>Akron, OH 44325</b>  <b>Dr. W. H. Yoder, Asst. Dean</b> <b>(216) 375-7681</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			
	M	√		
	S			
	D			

**University of Cincinnati**

<b>Curriculum &amp; Instruction</b> <b>608 Teacher's College</b> <b>Cincinnati, OH 45221</b>  <b>Dr. J. Howard Johnston</b> <b>(513) 475-8000</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			
	M			√
	S			
	D			

**University of Dayton**

<b>Teacher Education Dept.</b> <b>300 College Park</b> <b>Dayton, OH 45469</b>  <b>Dr. Helen Frye</b> <b>(513) 229-3146</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			
	M	√		
	S			
	D			

**OKLAHOMA****Southern Nazarene University**

<b>Department of Teacher Education</b> <b>6279 NW 39th Expressway</b> <b>Bethany, OK 73008</b>  <b>Dr. Wayne Murrow, Director</b> <b>(405) 789-6400</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		√	√
	M			
	S			
	D			

## Oklahoma State University

College of Education 3005 Anderson Hall Stillwater, OK 74078  Dr. Ted Mills, Project Director (405) 624-6346	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	✓
	M			
	S			
	D			

## OREGON

### Oregon State University

School of Education Corvallis, OR 97331  Dr. Edwin Strowbridge, Chair. (503) 754-3739	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			✓
	M			
	S			
	D			

### University of Portland

School of Education 5000 N. Willamette Blvd. Portland, OR 97203  Dr. Leo D. Leonard, Dean (503) 283-7135	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			
	M		✓	✓
	S			
	D			

## PENNSYLVANIA

### Carlow College

Department of Education 3333 Fifth Avenue Pittsburgh, PA 15213  Sr. Marie Dana, Chair. (412) 578-6000	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S			
	D			

**Kutztown University**

College of Education Kutztown, PA 19530  Dr. Sylvester Kohut, Dean (215) 683-4253	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			✓
	M			✓
	S			
	D			

**SOUTH DAKOTA****Dakota State College**

Division of Teacher Education Madison, SD 57042  Dorothy Spethmans, Professor (605) 256-5512	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

**TENNESSEE****East Tennessee State University**

Curriculum & Instruction University Station Johnson City, TN 37601  Dr. William Pafford, Chair. (615) 929-4444	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			✓
	M			✓
	S			
	D			

**Middle Tennessee State University**

School of Education Box 512 Murfreesboro, TN 37132  Dr. Race Bergman, Professor (615) 898-2300	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			
	M		✓	
	S			
	D			

## TEXAS

### East Texas State University

College of Education E. T. Station Commerce, TX 75428  Dr. Reba Hudson, Asst. Dean (214) 886-5180	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			✓
	M			
	S			
	D			

### Southern Methodist University

Center for Teacher Prep. Hillcrest at Dyer Dallas, TX 75275  Dr. E. Dale Davis, Director (214) 692-2346	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### Texas Tech. University

College of Education Box 4560 Lubbock, TX  Dr. Ray Puckerson (806) 742-2377	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	✓
	M		✓	✓
	S			
	D		✓	✓

## UTAH

### Brigham Young University

Secondary Education 110 MCKB Provo, UT 84602  Dr. C. Garn Coombs, Chair. (801) 378-3695	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			✓
	S			
	D			

### Southern Utah State College

<b>Department of Teacher Education</b> <b>351 West Enter</b> <b>Cedar City, UT 84720</b> <b>Dr. Quentin Bowler, Chair.</b> <b>(801) 586-7700</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	
	M			
	S			
	D			

## VIRGINIA

### Emory and Henry College

<b>Neff Center for Teacher Education</b> <b>Emory, VA 24327</b> <b>Bob G. Raines, Director</b> <b>(703) 944-3121</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	
	M			
	S			
	D			

### James Madison University

<b>Department of Elementary Education</b> <b>Harrisburg, VA 22807</b> <b>Dr. Charles W. Blair, Head</b> <b>(703) 568-6211</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### Longwood College

<b>Department of Education</b> <b>High Street</b> <b>Farmville, VA 23901</b> <b>Dr. Vera Williams, Head</b> <b>(804) 392-9211</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S			
	D			

### Old Dominion University

<b>College of Education</b> <b>Hampton Boulevard</b> <b>Norfolk, VA 23504</b>  <b>Dr. Annabel L. Sacks</b> <b>(804) 440-3324</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### Radford University

<b>Educational Studies</b> <b>P. O. Box 5820</b> <b>Radford, VA 24142</b>  <b>Dr. Robert Lockwood, Chair.</b> <b>(703) 731-5404</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S			
	D			

### University of Virginia

<b>Curry School of Education</b> <b>405 Emmett Street</b> <b>Charlottesville, VA 22903</b>  <b>Dr. Jerry Moore, Director</b> <b>(804) 924-3332</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

## WASHINGTON

### Central Washington University

<b>Department of Education</b> <b>Ellensburg, WA 98926</b>  <b>Dr. Larry Wald, Associate Prof.</b> <b>(509) 963-1411</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M		✓	✓
	S			
	D			

## WEST VIRGINIA

### Alderson-Broaddus College

Division of Education Philippi, WV 26416  Dr. Charles Ervin, Chair. (304) 457-1700	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	
	M		✓	
	S			
	D			

### Bethany College

Teacher Preparation Bethany, WV 26032  Dr. Anni C. Shelly, Director (304) 829-7000	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	
	M			
	S			
	D			

### Bluefield State College

Division of Education Bluefield, WV 24701  Dr. Lowell Johnson, Chair. (304) 327-4000	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M			
	S			
	D			

### Fairmont State College

Department of Teacher Education Locust Avenue Fairmont, WV 26554 Dr. Harry Hadley, Dean (304) 367-4000	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### Old Dominion University

<b>College of Education</b> <b>Hampton Boulevard</b> <b>Norfolk, VA 23504</b>  <b>Dr. Annabel L. Sacks</b> <b>(804) 440-3324</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### Radford University

<b>Educational Studies</b> <b>P. O. Box 5820</b> <b>Radford, VA 24142</b>  <b>Dr. Robert Lockwood, Chair.</b> <b>(703) 731-5404</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S			
	D			

### University of Virginia

<b>Curry School of Education</b> <b>405 Emmett Street</b> <b>Charlottesville, VA 22903</b>  <b>Dr. Jerry Moore, Director</b> <b>(804) 924-3332</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

## WASHINGTON

### Central Washington University

<b>Department of Education</b> <b>Ellensburg, WA 98926</b>  <b>Dr. Larry Wakl, Associate Prof.</b> <b>(509) 963-1411</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M		✓	✓
	S			
	D			



## WEST VIRGINIA

### Alderson-Broaddus College

Division of Education Philippi, WV 26416  Dr. Charles Ervin, Chair. (304) 457-1700	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	
	M		✓	
	S			
	D			

### Bethany College

Teacher Preparation Bethany, WV 26032  Dr. Ann C. Shelly, Director (304) 829-7000	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	
	M			
	S			
	D			

### Bluefield State College

Division of Education Bluefield, WV 24701  Dr. Lowell Johnson, Chair. (304) 327-4000	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M			
	S			
	D			

### Fairmont State College

Department of Teacher Education Locust Avenue Fairmont, WV 26554  Dr. Harry Hadley, Dean (304) 367-4000	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### Old Dominion University

<b>College of Education</b> <b>Hampton Boulevard</b> <b>Norfolk, VA 23504</b>  <b>Dr. Annabel L. Sacks</b> <b>(804) 440-3324</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

### Radford University

<b>Educational Studies</b> <b>P. O. Box 5820</b> <b>Radford, VA 24142</b>  <b>Dr. Robert Lockwood, Chair.</b> <b>(703) 731-5404</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M	✓		
	S			
	D			

### University of Virginia

<b>Curry School of Education</b> <b>405 Emmett Street</b> <b>Charlottesville, VA 22903</b>  <b>Dr. Jerry Moore, Director</b> <b>(804) 924-3332</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
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## WASHINGTON

### Central Washington University

<b>Department of Education</b> <b>Ellensburg, WA 98926</b>  <b>Dr. Larry Wald, Associate Prof.</b> <b>(509) 963-1411</b>	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M		✓	✓
	S			
	D			

## WEST VIRGINIA

### Alderson-Broaddus College

Division of Education Philippi, WV 26416  Dr. Charles Ervin, Chair. (304) 457-1700	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	
	M		✓	
	S			
	D			

### Bethany College

Teacher Preparation Bethany, WV 26032  Dr. Ann C. Shelly, Director (304) 829-7000	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓	✓	
	M			
	S			
	D			

### Bluefield State College

Division of Education Bluefield, WV 24701  Dr. Lowell Johnson, Chair. (304) 327-4000	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M			
	S			
	D			

### Fairmont State College

Department of Teacher Education Locust Avenue Fairmont, WV 26554  Dr. Harry Hadley, Dean (304) 367-4000	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U	✓		
	M			
	S			
	D			

**Glenville State College**

Department of Teacher Education 102 Clark Hall Glenville, WV 26351 Dr. Paul Borthwick, Dean (304) 462-7361	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	✓
	M			
	S			
	D			

**Marshall University**

Sec./Middle Childhood Ed. Hal Greer Blvd. & Third Huntington, WV 25701 Dr. Roscoe Hale, Coordinator (304) 696-3170	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M		✓	
	S			
	D			

**West Liberty State College**

Department of Education Liberty, WV 26074 Dr. Billie Jo Rieck, Chair. (304) 336-8000	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		✓	
	M			
	S			
	D			

**West Virginia College of Graduate Studies**

Institute, WV 25112 Dr. Gerald Green (304) 768-9711	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U			
	M	✓		
	S			
	D			

**WISCONSIN****University of Wisconsin at Eau Claire**

School of Education Eau Claire, WI 54701  Dr. Jerry Rottler (715) 836-3671	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		√	
	M			√
	S			
	D			

**University of Wisconsin at Platteville**

College of Education Platteville, WI 53818  Dr. Robert Shockley (608) 242-1131	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		√	√
	M		√	
	S			
	D			

**University of Wisconsin—River Falls**

Department of Education River Falls, WI 54022  Dr. James Stewart (715) 425-3774	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		√	
	M			
	S			
	D			

**University of Wisconsin, Whitewater**

800 West Main Street Whitewater, WI 53190  Dr. Philip Makurat (414) 472-1101	DEGREE	MAJOR SPECIALIZATION	ADDED TO OTHER PROGRAM	SPECIAL COURSES
	U		√	
	M	√		
	S			
	D			

## ***SURVEY***

Appalachian State University, Boone, NC 28608

# MIDDLE LEVEL (MIDDLE/JUNIOR HIGH SCHOOL) TEACHER EDUCATION SURVEY

Name of Institution: \_\_\_\_\_ ☐ State ☐ Private

Location: \_\_\_\_\_

Current Enrollment in Teacher Education: \_\_\_\_\_

1. Does your institution have a special training program for middle level (middle and/or junior high school) teachers?

	YES	NO	
Undergraduate .....			Current Enrollment _____
Masters .....			Current Enrollment _____
Specialist (6th Year) .....			Current Enrollment _____
Doctorate .....			Current Enrollment _____

2. If no program now, does your institution plan to develop such a program in the future? ☐ Yes ☐ No

3. If no program now, please sign on last page and return.

☐ CHECK HERE IF YOU WISH A REPORT OF THE RESULTS OF THIS SURVEY.

IF YOUR INSTITUTION DOES HAVE A SPECIAL PROGRAM FOR MIDDLE LEVEL TEACHERS, PLEASE RESPOND TO THE FOLLOWING:

4. How is the program identified? ☐ Middle Level ☐ Middle School ☐ Middle/Junior High School  
☐ Intermediate ☐ Middle Grades ☐ Other \_\_\_\_\_

5. Please check the applicable description below of each program:

	YES
UNDERGRADUATE	
A Major Specialization .....	
Add on (added to an existing program) .....	
Special Courses (as part of another program) .....	
MASTERS	
A Major Specialization .....	
Add on (added to an existing program) .....	
Special Courses (as part of another program) .....	
SPECIALIST (6th Year)	
A Major Specialization .....	
Add on (added to an existing program) .....	
Special Courses (as part of another program) .....	
DOCTORATE	
A Major Specialization .....	
Add on (added to an existing program) .....	
Special Courses (as part of another program) .....	

6. By what department or departments is/are your program(s) provided? ☐ Elementary Education  
☐ Secondary Education ☐ Independent Department (i.e., middle level education)  
☐ Curriculum and Instruction ☐ Other \_\_\_\_\_

7. Which of the following types of special courses are offered as a part of your middle level program(s)?

	UNDERGRADUATE	GRADUATE
The Middle School/Level (concept, movement, rationale) .....		
The Middle Grades Learner .....		
Reading (especially for this level) .....		
Field Experiences (at the middle level) .....		
Broad Academic Concentrations(s) .....		
One Academic Concentration Required .....		
Two Academic Concentrations Required .....		
Three Academic Concentrations Required .....		
Four or More Academic Concentrations Required .....		
Other Special Courses .....		

8. Is some type of special certificate required in your state for teaching in ☐ Middle Level Schools  
☐ Middle Schools ☐ Junior High Schools ☐ Upper Levels of Elementary Schools  
☐ Other Types of Intermediate Schools? Please explain.

9. Are plans being made in your state to change middle level certification patterns? ☐ Yes ☐ No  
 If so, please explain.

10. Are plans being made at your institution to change your program(s) for middle level teachers in the near future? ☐ Yes ☐ No  
 If so, please explain.

11. Check if your institution has special programs or courses for middle level (middle/junior high school):  
☐ Principals ☐ Counselors ☐ Other Support Personnel. If so, please describe.

12. Any comments.

Please attach any materials that would help others understand middle level teacher education at your institution and return this form in the enclosed self-addressed envelope.

\_\_\_\_\_  
 Name and Title of Person Completing Survey

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Name and Address of Contact Person for Further Information